

REMARKS

Applicant has studied the Office Action dated August 2, 2005. Claims 1-21 are pending. Claims 1 and 11 are independent claims. It is submitted that the application, as originally filed is in condition for allowance. Reconsideration and reexamination are respectfully requested.

§ 102 Rejections

Claims 1-3 were rejected under 35 U.S.C. § 102(b) as being anticipated by Han (U.S. Patent No. 5,646,494). Application respectfully disagrees with the Examiner's interpretation of Han and respectfully traverses the rejection.

It is respectfully noted that a proper rejection for anticipation under § 102 requires complete identity of invention. The claimed invention, including each element thereof as recited in the claims, must be disclosed or embodied, either expressly or inherently, in a single reference. Scripps Clinic & Research Found. v. Genentech Inc., 927 F.2d 1565, 1576, 18 U.S.P.Q.2d 1001, 1010 (Fed. Cir. 1991); Standard Havens Prods., Inc. v. Gencor Indus., Inc., 953 F.2d 1360, 1369, 21 U.S.P.Q.2d 1321, 1328 (Fed. Cir. 1991).

With regard to the rejection of independent claim 1, it is respectfully noted that the Examiner asserts, at paragraph 3 of the Office action, that Han discloses “detecting an offset value of a sensor for detecting a rotational speed” at col. 10, ll. 40-44, “compensating the detected offset value” at col. 7, ll. 7-12 and “correcting a rotational position ... on the basis of the compensated offset value” at col. 2, ll. 42-44. It is further respectfully noted that the limitations recited in independent claim 1 require a relationship between the offset value that is detected, the detected offset value that is compensated and the rotational position that is corrected on the basis of the compensated offset value. It is respectfully submitted that Han not only fails to disclose the limitations as asserted by the Examiner but also fails to disclose the relationship between the individual limitations as asserted by the Examiner.

It is respectfully noted that the disclosure at col. 10, ll. 40-44 of Han is to “move the robot cleaner 1 at a reduced low speed” as a result of “the determination at step 13” and Han further discloses, at col. 10, ll. 27-29, that “at step 13, it is determined whether the separated distance D ... is larger than a minimum distance.” Therefore, it is respectfully submitted that the disclosure is of the detection of a “distance” and the related compensation of “speed” and not of

any detection of offset value related to the detection of any speed, rotational or otherwise, as asserted by the Examiner.

It is respectfully noted that the disclosure at col. 7, ll. 7-12 of Han is “detecting a rotary angle” in order to detect the “travel variation” of the robot cleaner. Therefore, it is respectfully submitted that there is no disclosure of any compensating as asserted by the Examiner, much less of compensating the detected offset value and the disclosure of detecting is related to a “rotary angle” rather than to a rotational speed or offset value. It is further respectfully submitted that there is no disclosure of any relationship to the asserted disclosure of the offset value at col. 12, ll. 22-26.

It is respectfully noted that the disclosure at col. 2, ll. 42-44 of Han is a broad disclosure of the problems in the prior art related to “position correction” by a “sensor.” It is respectfully submitted that there is no disclosure of how the “sensor” performs the “position correction,” much less of correction based on any compensated offset value as asserted by the Examiner. It is further respectfully submitted that there is no disclosure of any relationship to the asserted disclosure of the compensated offset value at col. 10, ll. 40-44.

With regard to the rejection of dependent claim 3, it is respectfully noted that the Examiner asserts, at paragraph 3 of the Office action, that Han discloses “an offset value of the sensor is detected whenever the robot cleaner temporarily stops” at col. 10, ll. 60-64. It is respectfully submitted that Han fails to disclose the limitation as asserted by the Examiner.

It is respectfully noted that the disclosure at col. 10, ll. 60-64 of Han is that “the robot cleaner [stops]” as the result of the “determination at the step S15” and Han further discloses, at col. 10, ll. 49-52, that “[a]t step S15, it is determined whether a distance ... is the same as the initial information.” Therefore, it is respectfully submitted that the disclosure is to “stop” the robot cleaner based on the determination of a “distance” and there is no disclosure that an offset value of any sensor is detected when the robot cleaner is stopped as asserted by the Examiner.

Therefore, it is respectfully asserted that independent claim 1 is allowable over the cited reference. It is further respectfully asserted that claim 2, which depends from claim 1, also is allowable over the cited reference. Moreover, it is respectfully asserted that claim 3 is allowable over the cited reference because the reference fails to disclose the recited limitations and because claim 3 depends from claim 1.

Allowable Subject Matter

Applicant graciously acknowledges the Examiner's allowance of claims 11-21 and the indication of allowable subject matter in claims 4-10. Since it is believed that independent claim 1 is allowable over the cited reference and claims 4-10, which depend from claim 1, also are allowable, those claims have not been rewritten in independent form as suggested by the Examiner.

CONCLUSION

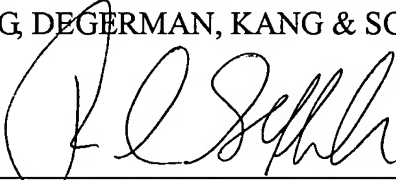
In light of the above remarks, Applicant submits that claims 1-21 of the present application are in condition for allowance. Reexamination and reconsideration of the application, as originally filed, are requested.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Los Angeles, California telephone number (213) 623-2221 to discuss the steps necessary for placing the application in condition for allowance.

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By: _____


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